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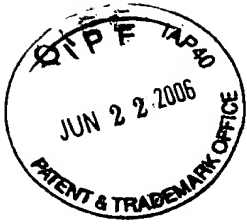
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| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 09/287,296 | |
| | Filing Date | April 7, 1999 | |
| | First Named Inventor | Yeogirl YUN et al. | |
| | Group Art Unit | 3624 | |
| | Examiner Name | Thu Thao Havan | |
| Total Number of Pages in This Submission | | Attorney Docket Number | 002566-40 (013000) |

| ENCLOSURES (check all that apply) | | |
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Request for Reconsideration <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|--|
| Firm or Individual name | Daniel S. Song, Reg. No. 43,143 Nixon Peabody LLP 401 9th Street, N.W. Suite 900 Washington, D.C. 20004-2128 |
| Signature | |
| Date | June 22, 2006 |

| CERTIFICATE OF MAILING OR TRANSMISSION | | | |
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Attorney Docket No. 002566-013000 (40)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of)
Yeogirl YUN et al.) Confirmation No. 3718
Serial No. 09/287,296) Group Art Unit: 3624
Filed: April 7, 1999) Examiner: T. T. Havan
For: METHOD AND APPARATUS FOR)
DEFINING DATA OF INTEREST) Date: June 22, 2006

REQUEST FOR RECONSIDERATION

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following remarks is submitted to be fully responsive to the Office Action of March 24, 2006. Claims 1, 2, 4-7, 9-21 and 23-34 are still pending in the present application, and are believed to be in proper condition for allowance. Reconsideration of this application in light of the remarks below are respectfully requested, since the Examiner's Office Action did not address any of the arguments regarding the deficiencies of the cited prior art references as presented in the Amendment filed on January 4, 2006.

In particular, referring to the Office Action, the Examiner merely summarily maintained his rejection of the pending claims 1, 2, 4-7, 9-21 and 23-34 under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,094,649 to Bowen et al. in view of U.S. Patent No. 6,144,991 to England. The Applicants again disagree and request that the Examiner address the noted deficiencies of the cited references, even when combined in the manner suggested by the Examiner.

The Examiner is referred to the previously submitted Amendments and the Appeal Brief for concise description of the present invention which is directed to a method and system for facilitating extraction of data of interest from a plurality of websites. As noted, in the prior art, customized crawlers are created by computer programmers to retrieve information from a particular web site since different web

sites utilize different data structures, a new crawler having to be created to extract data from each web site. In contrast, the present invention provides a novel method and system for extracting data of interest from a plurality of web sites by allowing the user to generate extraction patterns directly from the output of the web site itself, such as the HTML source view of a web browser, so that other desired information can also be extracted from the web site using the generated extraction patterns. As noted, extraction patterns of the present invention and recited in the present claims are not the same as keyword queries. A value can then be used in conjunction with the developed extraction pattern to extract different data of interest from the particular web site.

The Examiner asserts in the Office Action, that the Applicants are arguing against the references individually when the rejections are based on the combination of references. This is incorrect. In the Remarks of the Amendment filed January 4, 2006, the Applicants clearly set forth what the cited Bowen et al. reference actually discloses, which is contrary to what the Examiner asserts in the Office Action. The Applicants also clearly set forth what the cited secondary Bowen et al. reference actually discloses, which is contrary to what the Examiner asserts in the Office Action. (See Amendment filed Jan. 4, 2006, Pages 10 to 12).

In contrast to the Examiner's assertion that the Applicants are addressing the cited references individually, the Applicants clearly set forth that the Examiner has failed to establish a *prima facie* case of obviousness in that:

- 1) There is no motivation in either of these references to combine them in the manner suggested by the Examiner; and

- 2) Even if there was motivation, and the references are combined in the manner suggested, such combination still fail to result in the present invention.

(See Amendment filed Jan. 4, 2006, Pages 13 to 14. See also MPEP 2142).

In particular, as set forth in the previously submitted Amendment, there is no motivation established in either of these references to combine them, and to modify the system of Bowen using the teachings of the cited England reference, as suggested by the Examiner. This is expected since these cited references are directed to two different technological fields that are not related, Bowen being directed to system for

supporting keyword searches of data items in a structured database (such as a relational database), while England is directed to a guide system with a special-purpose browser displaying both locally displayable frames and remotely displayable frames. The Examiner fails to identify any teachings in either references to combine them in any manner. Correspondingly, the withdrawal of the obviousness rejection is again respectfully requested.

Secondly, even if there was motivation to combine these references in the manner suggested by the Examiner, they fail to result in the present invention as claimed. In particular, even if the system disclosed in Bowen was modified to have a customized graphical user interface as disclosed in the cited England reference, such combination would still fail to result in a system as claimed that allows developing of an extraction pattern based on output from the respective web pages. Correspondingly, the withdrawal of this rejection based on Bowen and England is also requested for the above reason as well.

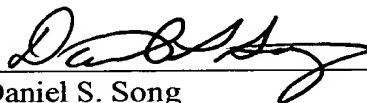
As further noted, independent claims 1, 18, 21, and 32 have been amended in the prior Amendment to specifically recite developing an extraction pattern from a web page output from the respective website, and that the extraction pattern is adapted to extract information from a plurality of web pages of the respective web site. These limitations are clearly not disclosed or suggested in the cited references, either alone or in combination. In addition, the cited references or combination thereof, fails to disclose, or otherwise suggest that the extraction pattern is adapted to extract information from a plurality of web pages of the respective web site. Therefore, the withdrawal of this obviousness rejection, and the allowance of the pending claims are respectfully requested to the extent that the rejection is maintained, the Applicants request that the Examiner point out, with particularity, where the combination of cited references disclose or suggest the limitations of the claims, rather than merely asserting that they are disclosed or obvious.

The Examiner's remaining rejections directed to the dependent are believed to be rendered moot in view of the allowable independent claims from which they depend. Moreover, the Applicants further argued that in contrast to the Examiner's assertions in the Office Action, the prior art references cited fail to disclose important

limitations recited in the various rejected dependent claims as well. The traversals of various rejections were clearly set forth in the Amendment, which remain completely unaddressed by the Examiner recent Office Action. (See Amendment filed Jan. 4, 2006, Pages 14 to 16). Thus, to the extent that the rejections of the dependent claims are maintained, the Applicants also request that the Examiner point out where the combination of prior art teach the recited features, and further address the arguments submitted by the Applicants in the Amendment filed January 4, 2006.

In view of the foregoing, it is submitted that the present application is in condition for allowance and a notice to that effect is respectfully requested. However, if the Examiner deems that any issue remains after considering this response, he is invited to call the undersigned to expedite the prosecution and work out any such issue by telephone.

Respectfully submitted,



Daniel S. Song

Registration No. 43,143

NIXON PEABODY LLP
401 9th Street, N.W., Suite 900
Washington, D.C. 20004-2128
(202) 585-8000
(202) 585-8080 (Fax)
Customer No. 22204